

OPHTHALMIC FORMULATION OF A
SELECTIVE CYCLOOXYGENASE-2 INHIBITORY DRUG

ABSTRACT

There is provided a pharmaceutical composition suitable for topical administration to an eye which contains a selective COX-2 inhibitory drug or nanoparticles of a drug of low water solubility, in a concentration effective for treatment and/or prophylaxis of a disorder in the eye, and one or more ophthalmically acceptable excipients that reduce rate of removal from the eye such that the composition has an effective residence time of about 2 to about 24 hours. Also provided is a method of treating and/or preventing a disorder in an eye, the method comprising administering to the eye a composition of the invention.